CHRONIC CARE HOSPITALS

2019 Hospital Profile

Chronic care hospitals are non-acute hospitals with an average length of patient stay greater than 25 days. These hospitals typically provide longer-term care, such as ventilator dependent care. Medicare classifies chronic hospitals as Long-Term Care Hospitals, using the same 25-day threshold. In FY19 there were four chronic care hospitals operating in Massachusetts. Those facilities were responsible for 16% of all chronic and rehabilitation discharges in FY19, while other non-acute hospitals accounted for 76% and acute hospitals accounted for 7% of chronic care discharges. Three of the four chronic care hospitals reported a loss in FY19 as opposed to all four reported a loss in FY18. Inpatient days at chronic care hospitals decreased 27% between FY15 and FY19.

Hospitals in Cohort:

Curahealth Stoughton

New England Sinai Hospital

Spaulding Hospital Cambridge

Vibra Hospital of Western Massachusetts

At a Glance

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Total Beds:

548 (14.8% of total non-acute hospitals)

Median % Occupancy:

60.1%, < total non-acute hospitals (79.5%)

Total Inpatient Days:

121,183 (11.7% of total non-acute hospitals)

3,175 (5.2% of total non-acute hospitals)

Average Public Payer Mix:

84.7%, > total non-acute hospitals (77.3%)

Total Gross Patient Service Revenue:

\$683 million (24.1% of total non-acute hospitals)

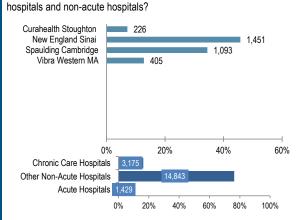
Inpatient:Outpatient Gross Patient Service Revenue:

99%:1% (total non-acute hospitals = 86%:14%)

Total Inpatient Discharges:

What proportion of total non-acute hospitals chronic/rehab discharges was attributed to each of the cohort's hospitals in FY19? Overall, what

proportions of total chronic/rehab discharges were attributed to acute

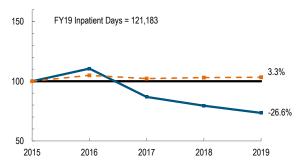


What was this cohort's average payer mix (gross revenues) in FY19, and how does this compare to that of other non-acute hospital cohorts and the average non-acute hospital?

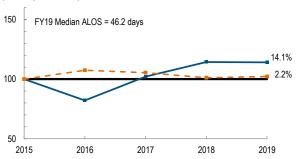


Percentage calculations may not sum to 100% due to rounding

How has the volume of this cohort's inpatient days changed compared to FY15, and how does this compare to that of other non-acute hospitals? (FY15=100)



How has the cohort's median average length of stay (ALOS) changed compared to FY15, and how does this compare to that of other non-acute hospitals? (FY15=100)



Key: Cohort For descriptions of the metrics, please see Technical Appendix.

Total Non-Acute

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Volume of Inpatient Days					
	FY15	FY16	FY17	FY18	FY19
Curahealth Stoughton	31,721	28,761	21,261	19,604	18,606
New England Sinai	33,984	31,287	32,695	33,824	39,428
Spaulding Cambridge	46,951	43,987	42,475	42,776	40,854
Vibra Western MA	52,426	49,729	46,924	34,918	22,295

Average Length of Stay (Days)						
	FY15	FY16	FY17	FY18	FY19	
Curahealth Stoughton	49.9	64.8	86.4	87.5	82.3	
New England Sinai	33.5	34.3	27.0	30.0	27.2	
Spaulding Cambridge	30.0	32.3	31.8	36.0	37.4	
Vibra Western MA	47.5	48.8	51.0	56.7	55.1	

Volume of Outpatient Visits	;				
	FY15	FY16	FY17	FY18	FY19
Curahealth Stoughton	0	0	0	0	0
New England Sinai	18,620	21,316	13,388	14,734	16,797
Spaulding Cambridge	0	0	0	0	0
Vibra Western MA	0	0	0	0	0

	Net Inpatient Revenue per I	et Inpatient Revenue per Patient Day						
		FY15	FY16	FY17	FY18	FY19		
	Curahealth Stoughton	\$1,067	\$1,062	\$963	\$1,333	\$1,055		
	New England Sinai	\$1,185	\$1,192	\$1,380	\$1,374	\$1,208		
ends	Spaulding Cambridge	\$1,446	\$1,414	\$1,448	\$1,605	\$1,634		
ne I rends	Vibra Western MA	\$969	\$976	\$952	\$772	\$1,165		

Total Net Outpatient Revenue (in millions)						
	FY15	FY16	FY17	FY18	FY19	
Curahealth Stoughton	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
New England Sinai	\$0.9	\$1.3	\$1.0	\$0.6	\$1.2	
Spaulding Cambridge	\$0.0	-\$0.0	\$0.0	\$0.0	\$0.0	
Vibra Western MA	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
	Curahealth Stoughton New England Sinai Spaulding Cambridge	FY15 Curahealth Stoughton \$0.0 New England Sinai \$0.9 Spaulding Cambridge \$0.0	FY15 FY16 Curahealth Stoughton \$0.0 \$0.0 New England Sinai \$0.9 \$1.3 Spaulding Cambridge \$0.0 -\$0.0	FY15 FY16 FY17 Curahealth Stoughton \$0.0 \$0.0 \$0.0 New England Sinai \$0.9 \$1.3 \$1.0 Spaulding Cambridge \$0.0 -\$0.0 \$0.0	FY15 FY16 FY17 FY18 Curahealth Stoughton \$0.0 \$0.0 \$0.0 New England Sinai \$0.9 \$1.3 \$1.0 \$0.6 Spaulding Cambridge \$0.0 -\$0.0 \$0.0 \$0.0	

Total Revenue, Cost, and Profit (Loss) in FY2019						
	Operating Revenue		Costs	Income (Loss)	Total Margin	
Curahealth Stoughton	\$19.9	\$19.9	\$17.4	\$2.5	12.6%	
New England Sinai	\$51.0	\$51.0	\$52.3	-\$1.3	-2.5%	
Spaulding Cambridge	\$72.8	\$72.8	\$83.5	-\$10.6	-14.6%	
Vibra Western MA	\$26.8	\$26.9	\$36.2	-\$9.4	-34.8%	

